## **WEST Search History**

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DATE: Thursday, February 10, 2005

Hide?	Set Name	Query	Hit Count
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	L2	L1 and luciferase	28
	L1	phrixothrix	28

**END OF SEARCH HISTORY** 

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## **Hit List**

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Search Results - Record(s) 1 through 10 of 28 returned.

1. Document ID: US 20040002127 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 28

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002127

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002127 A1

TITLE: Luciferase and photoprotein

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Inouye, Satoshi

Yokohama-shi

JP

US-CL-CURRENT: 435/8; 435/191, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RONC Draw De

2. Document ID: US 20030135871 A1

L3: Entry 2 of 28

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135871

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135871 A1

TITLE: Modified railroad worm red <u>luciferase</u> coding <u>sequences</u>

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Nawotka, Kevin A.

Alameda

CA

US

Zhang, Weisheng

Fremont

CA

US

US-CL-CURRENT: 800/8; 435/320.1, 435/325, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

h eb bgeeef ef be

3. Document ID: US 20030113741 A1

L3: Entry 3 of 28

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113741

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113741 A1

TITLE: Apparatus and method for detecting and identifying infectious agents

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

COUNTRY RULE-47 CITY STATE NAME

Beverly Hills CA Bryan, Bruce J. CO US Colorado Springs Gaalema, Stephen US Irvington NY Murphy, Randall B.

US-CL-CURRENT: 435/6; 435/287.2, 435/7.9

ion Front Review Classification Date Reference Sequences Attachments Claims Kow	AC -0	Drag

4. Document ID: US 20030092098 A1

File: PGPB L3: Entry 4 of 28

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092098 A1

TITLE: Renilla reniformis fluorescent proteins, nucleic acids encoding the fluorescent proteins and the use thereof in diagnostics, high throughput screening and novelty items

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

RULE-47 STATE COUNTRY CITY NAME

Beverly Hills CA US Bryan, Bruce Pittsburgh PA US Szent-Gyorgyi, Christopher Pittsburgh PA US Szczepaniak, William

US-CL-CURRENT: 435/69.1; 530/350

Fuil Title	Citation Front Review Classification Date Reference	e Sequences	Attachmants	Claims	KNAC Draw De
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5. Document ID: US 20030066096 A1

L3: Entry 5 of 28

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030066096

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030066096 A1

TITLE: Bioluminescent novelty items

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Bryan, Bruce Beverly Hills CA US

US-CL-CURRENT: 800/8; 162/162, 42/54, 424/450, 424/456, 424/70.14, 442/131

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000 Draw De

6. Document ID: US 20030059798 A1

L3: Entry 6 of 28 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059798

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059798 A1

TITLE: Apparatus and method for detecting and identifying infectious agents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Bryan, Bruce J. Beverly Hills CA US
Gaalema, Stephen Colorado Springs CO US
Murphy, Randall B. Irvington NY US

US-CL-CURRENT: 435/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims ROAC Draw De

7. Document ID: US 20030013103 A1

L3: Entry 7 of 28 File: PGPB Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030013103

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013103 A1

TITLE: Apparatus and method for detecting and identifying infectious agents

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

h eb b g ee ef ef b e

NAME CITY STATE COUNTRY RULE-47

Bryan, Bruce J. Beverly Hills CA US
Gaalema, Stephen Colorado Springs CO US
Murphy, Randall B. Irvington NY US

US-CL-CURRENT: 435/6; 356/319, 435/287.2, 435/7.9

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

8. Document ID: US 20020119542 A1

L3: Entry 8 of 28 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119542

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020119542 A1

TITLE: Nucleic acid molecules encoding red and green emitting luciferases

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Viviani, Vadim R. Somerville MA US Ohmiya, Yoshihiro Shimizu JP

US-CL-CURRENT: 435/189; 435/320.1, 435/325, 435/69.1, 435/8, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims MMC Draw De

9. Document ID: US 20020102687 A1

L3: Entry 9 of 28 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020102687 A1

TITLE: <u>Luciferase</u> and photoprotein

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Inouye, Satoshi Yokohama-shi JP

US-CL-CURRENT: 435/189; 435/325, 435/8, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000C Draw D

h eb b g ee ef ef b e

10. Document ID: US 20020090659 A1

L3: Entry 10 of 28

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020090659

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020090659 A1

TITLE: Detection and visualization of neoplastic tissues and other tissues

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Bryan, Bruce

Beverly Hills

CA

US

US-CL-CURRENT: 435/7.23; 424/9.6

Full	itle Citation Front Review Classification Date Reference	Sequences   Attachments	Claims KOWC Draw D
Clear	Generate Collection Print Fwd Refs	Bkwd Refs	Generate OACS
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Search Results - Record(s) 11 through 20 of 28 returned.

11. Document ID: US 20020004942 A1

Using default format because multiple data bases are involved.

L3: Entry 11 of 28

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020004942

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020004942 A1

TITLE: Bioluminescent novelty items

PUBLICATION-DATE: January 10, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Jan 27, 2004

Bryan, Bruce

Beverly Hills

CA

US

US-CL-CURRENT: 800/288

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

File: USPT

US-PAT-NO: 6682899

DOCUMENT-IDENTIFIER: US 6682899 B2

L3: Entry 12 of 28

TITLE: Apparatus and method for detecting and identifying infectious agents

Full Title Chation Front Review Classification Date Reference Claims NWC Draw Do

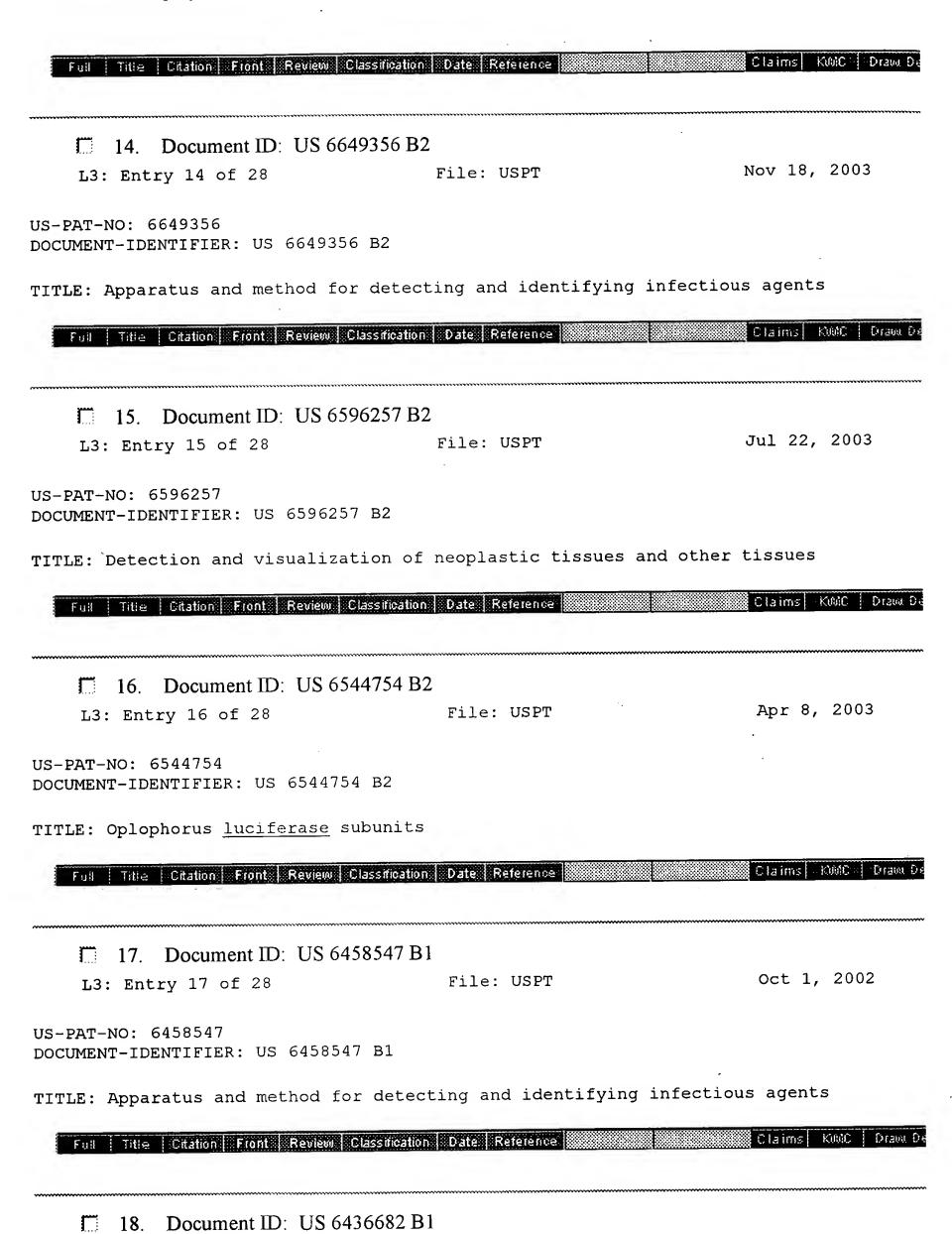
13. Document ID: US 6649357 B2

L3: Entry 13 of 28 File: USPT Nov 18, 2003

US-PAT-NO: 6649357

DOCUMENT-IDENTIFIER: US 6649357 B2

TITLE: Apparatus and method for detecting and identifying infectious agents



h e b b cg b cc e

L3: Entry 18 of 28

File: USPT

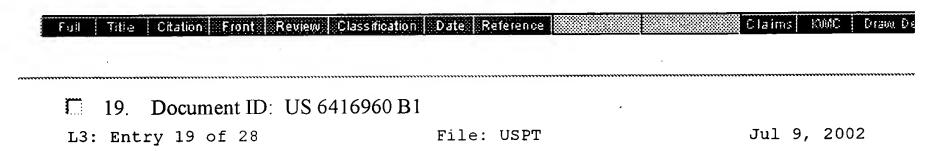
Aug 20, 2002

US-PAT-NO: 6436682

DOCUMENT-IDENTIFIER: US 6436682 B1

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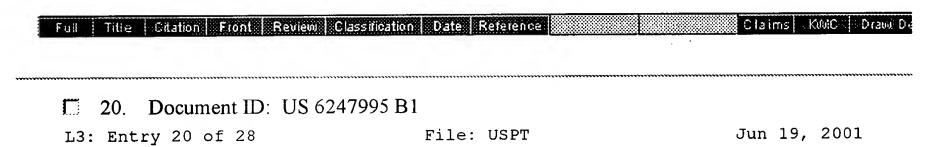
screening and novelty items



US-PAT-NO: 6416960

DOCUMENT-IDENTIFIER: US 6416960 B1

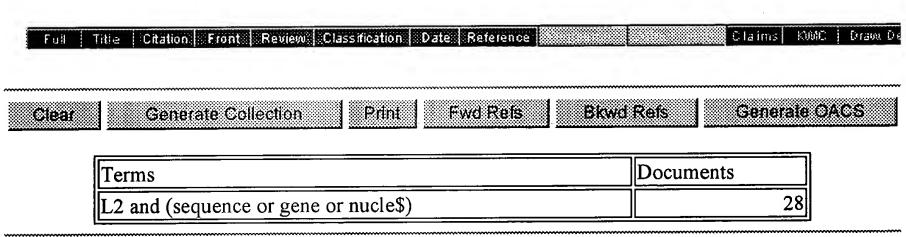
TITLE: Detection and visualization of neoplastic tissues and other tissues



US-PAT-NO: 6247995

DOCUMENT-IDENTIFIER: US 6247995 B1

TITLE: Bioluminescent novelty items



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Search Results - Record(s) 21 through 28 of 28 returned.

21. Document ID: US 6232107 B1

Using default format because multiple data bases are involved.

L3: Entry 21 of 28

File: USPT

May 15, 2001

US-PAT-NO: 6232107

DOCUMENT-IDENTIFIER: US 6232107 B1

TITLE: Luciferases, fluorescent proteins, nucleic acids encoding the luciferases and fluorescent proteins and the use thereof in diagnostics, high throughput screening and novelty items

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

90210

COUNTRY

Bryan; Bruce J.

Beverly Hills

CA

Szent-Gyorgyi; Christopher

Pittsburgh

PA

US-CL-CURRENT:  $\underline{435}/\underline{189}$ ;  $\underline{435}/\underline{183}$ ,  $\underline{435}/\underline{252.2}$ ,  $\underline{435}/\underline{320.1}$ ,  $\underline{435}/\underline{6}$ ,  $\underline{435}/\underline{69.1}$ ,  $\underline{435}/\underline{8}$ 

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De 22. Document ID: US 6152358 A Nov 28, 2000

File: USPT

L3: Entry 22 of 28

US-PAT-NO: 6152358 DOCUMENT-IDENTIFIER: US 6152358 A

\*\* See image for Certificate of Correction \*\*

TITLE: Bioluminescent novelty items

Citation Front Review Classification Date Reference

23. Document ID: US 6113886 A

L3: Entry 23 of 28

File: USPT

US-PAT-NO: 6113886

DOCUMENT-IDENTIFIER: US 6113886 A

\*\* See image for Certificate of Correction \*\*

Mar 2, 1999

TITLE: Bioluminescent novelty items

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

File: USPT

US-PAT-NO: 5876995

DOCUMENT-IDENTIFIER: US 5876995 A

L3: Entry 24 of 28

\*\* See image for Certificate of Correction \*\*

TITLE: Bioluminescent novelty items

Full Title Citation Front Review Classification Date Reference Claims KUMC Draw De Claims KUMC De Claims K

PUB-NO: WO003016839A2

DOCUMENT-IDENTIFIER: WO 3016839 A2

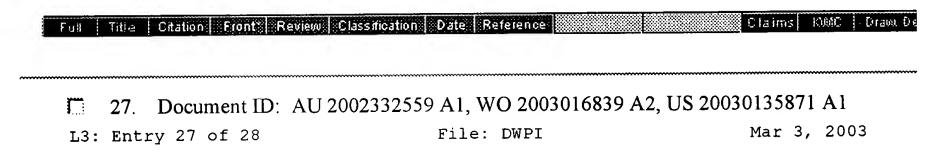
TITLE: MODIFIED RAILROAD WORM RED LUCIFERASE CODING SEQUENCES

DERWENT-ACC-NO: 2004-821680

DERWENT-WEEK: 200481

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TITLE: Novel polypeptide comprising Phrixothrix red <u>luciferase</u> light emitting protein, useful for screening drug, and for detecting transcriptional activity of <u>gene</u> in cell



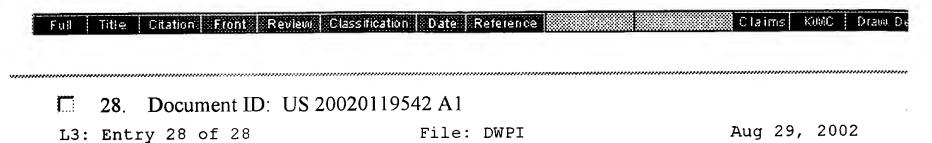
DERWENT-ACC-NO: 2003-268358

DERWENT-WEEK: 200452

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TITLE: Novel modified polynucleotide of <a href="Phrixothrix">Phrixothrix</a> hirtus red <a href="Luciferase">Luciferase</a> encoding polypeptide capable of mediating light-production, useful as reporter molecule in

host cells and/or transgenic animals '

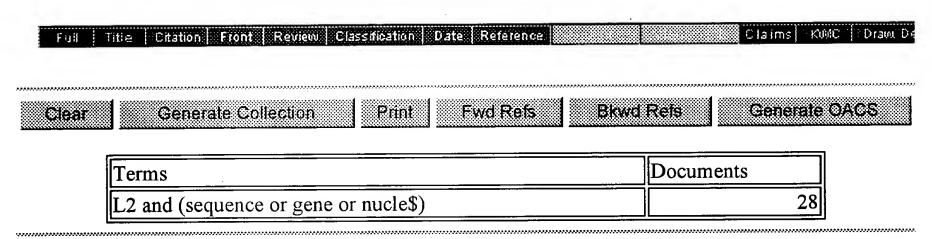


DERWENT-ACC-NO: 2002-618950

DERWENT-WEEK: 200266

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TITLE: Nucleic acid molecules encoding <u>luciferases</u> used as diagnostic tools



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NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
                alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
                alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
                alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
                alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
                February 2005
                CA/CAPLUS - Expanded patent coverage to include the Russian
NEWS 17 JAN 26
                Agency for Patents and Trademarks (ROSPATENT)
                STN Patent Forums to be held in March 2005
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=> s phrixothrix

L1 76 PHRIXOTHRIX

=> s l1 and luciferase

L2 63 L1 AND LUCIFERASE

=> s 12 and (sequence or gene)

7 FILES SEARCHED...

L3 49 L2 AND (SEQUENCE OR GENE)

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AN 2005-01290 BIOTECHDS

Novel polypeptide comprising Phrixothrix red luciferase light emitting protein, useful for screening drug, and for detecting

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transcriptional activity of gene in cell;
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      OHMIYA Y; NAKAJIMA Y
ΑU
      NAT INST ADVANCED IND SCI and TECHNOLOGY
PA
      WO 2004099421 18 Nov 2004
PΙ
      WO 2004-JP6362 30 Apr 2004
ΑI
      JP 2003-407564 5 Dec 2003; JP 2003-127629 6 May 2003
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     GroEL chaperone binding to beetle luciferases and the
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     implications for refolding when co-expressed.
     Venkatesh Balan; Arifuzzaman Mohammad; Mori Hirotada; Taguchi Takahisa;
AU
     Ohmiya Yoshihiro
     Cell Dynamics Research Group, National Institute of Advanced Industrial
CS
     Science and Technology, Ikeda, Osaka 563-8577, Japan...
     venkatesh balan@hotmail.com
     Bioscience, biotechnology, and biochemistry, (2004 Oct) 68 (10) 2096-103.
SO
     Journal code: 9205717. ISSN: 0916-8451.
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     Improved expression of novel red- and green-emitting luciferases
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of Phrixothrix railroad worms in mammalian cells. Nakajima Yoshihiro; Kimura Takuma; Suzuki Chie; Ohmiya Yoshihiro AU Cell Dynamics Research Group, Research Institute for Cell Engineering, CS National Institute of Advanced Industrial Science and Technology, Ikeda, Osaka, Japan.. y-nakajima@aist.go.jp Bioscience, biotechnology, and biochemistry, (2004 Apr) 68 (4) 948-51. SO Journal code: 9205717. ISSN: 0916-8451. CYJapan Journal; Article; (JOURNAL ARTICLE)  $\mathtt{DT}$ English LΑ FS Priority Journals EM200501 Entered STN: 20040501 Last Updated on STN: 20050112 Entered Medline: 20050111 ANSWER 5 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on L42005:27474 BIOSIS ANPREV200500026417 DN A novel tricolour reporter assay system for simultaneous monitoring of TImultiple gene expressions. Nakajima, Y.; Ohmiya, Y. AU Luminescence (Chichester), (May 2004) Vol. 19, No. 3, pp. 165. print. SO Meeting Info.: 13th International Symposium on Bioluminescence and Chemiluminescence. Yokohama, Japan. August 02-06, 2004. ISSN: 1522-7235 (ISSN print). Conference; (Meeting) DTConference; Abstract; (Meeting Abstract) English LΑ Entered STN: 5 Jan 2005 ED Last Updated on STN: 5 Jan 2005 MEDLINE on STN DUPLICATE 4 ANSWER 6 OF 15 L42004237193 MEDLINE ANPubMed ID: 15135064 DN Bidirectional role of orphan nuclear receptor RORalpha in clock TIgene transcriptions demonstrated by a novel reporter assay system. Nakajima Yoshihiro; Ikeda Masaaki; Kimura Takuma; Honma Sato; Ohmiya ΑU Yoshihiro; Honma Ken-ichi Cell Dynamics Research Group, Research Institute for Cell Engineering, CS National Institute of Advanced Industrial Science and Technology (AIST), Midorigaoka, Ikeda, Osaka 563-8577, Japan.. y-nakajima@aist.go.jp FEBS letters, (2004 May 7) 565 (1-3) 122-6. SO Journal code: 0155157. ISSN: 0014-5793. CYNetherlands Journal; Article; (JOURNAL ARTICLE) DT LΑ English Priority Journals FS 200406 EM Entered STN: 20040512 ED Last Updated on STN: 20040625 Entered Medline: 20040623 DUPLICATE 5 MEDLINE on STN ANSWER 7 OF 15 L4MEDLINE 2004155193 ANPubMed ID: 15047906 DN The influence of the region between residues 220 and 344 and beyond in TIPhrixotrix railroad, worm luciferases green and red bioluminescence.

Viviani Vadim R; Joaquim da Silva Neto Antonio; Ohmiya Yoshihiro

Department of Molecular and Cellular Biology, Harvard University,

Cambridge, MA, USA.. viviani@rc.unesp.br

Protein Eng Des Sel, (2004 Feb) 17 (2) 113-7.

AU

CS

SO

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Journal code: 101186484. ISSN: 1741-0126.
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     An in vivo dual-reporter system of cyanobacteria using two railroad-worm
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     Kitayama, Yohko; Kondo, Takao; Nakahira, Yoichi; Nishimura, Hideya;
ΑU
     Ohmiya, Yoshihiro; Oyama, Tokitaka [Reprint Author]
     Department of Biological Science, Graduate School of Science, Core
CS
     Research for Evolutional Science and Technology (CREST), Japan Science and
     Technology Agency (JST), Nagoya University, Furo-cho, Chikusa-ku, Nagoya,
     Aichi, 464-8602, Japan
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mutagenesis of Arg 215 and guanidine effect.

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 20:10:11 ON 10 FEB 2005